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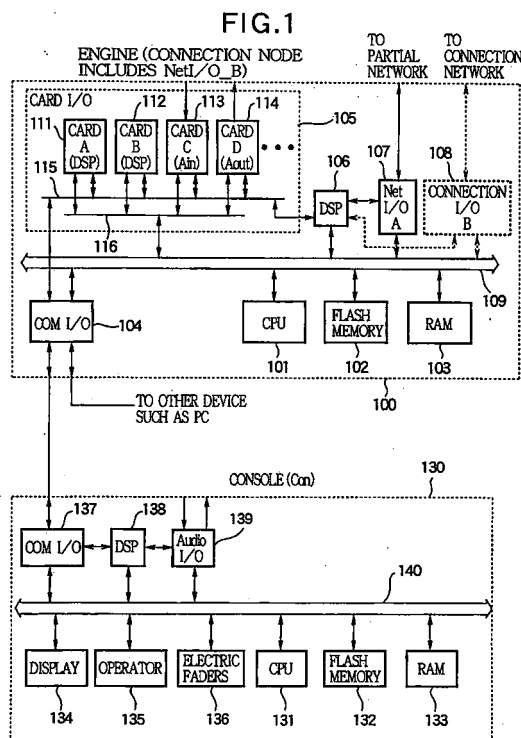
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(54) **Audio network system**

(57) A plurality of partial networks can work independently from each other, and each partial network connects together several nodes including a connection node for transmission of audio signals. A connection network connects respective connection nodes of the respective partial networks so as to connect the plurality of the partial networks with each other through the connection nodes. The connection node of the partial network operates when the audio signal is transmitted from the partial network to the connection network, for forwarding the audio signal from a transmission channel used for carrying the audio signal in the partial network to another transmission channel to be used for carrying the audio signal in the connection network, and operates when the audio signal is transmitted from the connection network to the partial network, for forwarding the audio signal from a transmission channel used for carrying the audio signal in the connection network to another transmission channel to be used for carrying the audio signal in the partial network.





EUROPEAN SEARCH REPORT

Application Number
EP 12 18 8159

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 24 January 2013	Examiner Gregori, Stefano
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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